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**Sent:** 9/29/2021 7:51:52 PM  
**To:** Thayer, Kris [thayer.kris@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; White, Paul [White.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Dzierlenga, Michael [Dzierlenga.Michael@epa.gov]

**From New RFC: The IUR Should Be Corrected to Reflect the 2021 Ramboll PBPK Model**

Overall, the application of the 2021 PBPK model is expected to result in the estimation of an IUR that is approximately two orders of magnitude below that of the 2010 IUR. ORD has requested that DPE limit its request for review to the adoption of the PBPK model, and that DPE not address all risk assessment factors that IRIS may consider in re-evaluating the IUR. However, the PBPK results strongly support the revision of the IUR to include the application of the PBPK model rather than the default assumption that humans and mice metabolize chloroprene in the same manner, and therefore, would respond similarly.